

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL
FORM

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OCT 11 2004

Total Number of Pages in This Submission

51 of 70

Attorney Docket Number

42390P5943C

ENCLOSURES (Check all that apply)

| | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input checked="" type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | <input type="checkbox"/> RCE Transmittal Declaration under 37 CFR 1.132 |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

Remarks
RCE
Response 37 CFR 1.114
Declaration 37 CFR 1.132
3-mo extension, fee transmittal, duplicate

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Lawrence M. Mennemeier Reg. No. 51,003

Signature



Date

10-11-2004

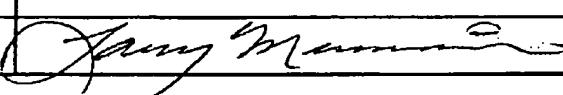
CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name

Lawrence M. Mennemeier

Signature



Date 10-11-2004

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Total Number of Pages in This Submission

19 of 70

Attorney Docket Number

Application Number

10/005,728

Filing Date

November 26, 2001

First Named Inventor

Mohammad A. Abdallah

Art Unit

2183

Examiner Name

Richard Ellis

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ENCLOSURES (Check all that apply)

Fee Transmittal Form
 Fee Attached
 Amendment/Reply
 After Final
 Affidavits/declaration(s)
 Extension of Time Request
 Express Abandonment Request
 Information Disclosure Statement
 Certified Copy of Priority Document(s)
 Response to Missing Parts/ Incomplete Application
 Response to Missing Parts under 37 CFR 1.52 or 1.53

Drawing(s)
 Licensing-related Papers
 Petition
 Petition to Convert to a Provisional Application
 Power of Attorney, Revocation
 Change of Correspondence Address
 Terminal Disclaimer
 Request for Refund
 CD, Number of CD(s) _____

After Allowance communication to Technology Center (TC)
 Appeal Communication to Board of Appeals and Interferences
 Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
 Proprietary Information
 Status Letter
 Other Enclosure(s) (please identify below):
RCE Transmittal Declaration under 37 CFR 1.132

Remarks

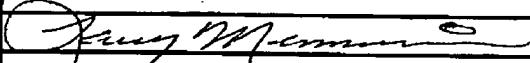
RCE
Response 37 CFR 1.114
Declaration 37 CFR 1.132
3-mo extension, fee transmittal, duplicate

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Firm or Individual name

Lawrence M. Mennemeier Reg. No. 51,003

Signature



Date

10-11-2004

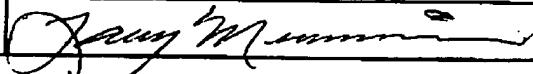
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Typed or printed name

Lawrence M. Mennemeier

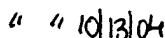
Signature



Date 10-11-2004

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PTO/SB/17 (10-03)
Approved for use through 07/31/2008. OMB 0651-0032U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1720.00)

Complete if Known

| | |
|----------------------|----------------------|
| Application Number | 10/005,728 |
| Filing Date | November 26, 2001 |
| First Named Inventor | Mohammad A. Abdallah |
| Examiner Name | Richard Ellis |
| Art Unit | 2183 |
| Attorney Docket No. | 42390P5943C |

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number
02-2666

Deposit Account Name

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|--------------------------|--------------|------------------------|---------------|-----------------|----------|
| 1001 770 | 2001 385 | Utility filing fee | | | |
| 1002 340 | 2002 170 | Design filing fee | | | |
| 1003 530 | 2003 265 | Plant filing fee | | | |
| 1004 770 | 2004 385 | Reissue filing fee | | | |
| 1005 160 | 2005 80 | Provisional filing fee | | | |
| SUBTOTAL (1) (\$) | | | | | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|--------------|----------------|----------|
| | | | -20** = | X | |
| | | | -3** = | X | |
| | | | | | |

| Large Entity | Small Entity | Fee Description |
|--------------------------|--------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 88 | 2201 43 | Independent claims in excess of 3 |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$) | | |

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|-----------------------------------|--------------|--|---------------|-----------------|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | | | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | | | |
| 1053 130 | 1053 130 | Non-English specification | | | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | | | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | | | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | | | |
| 1251 110 | 2251 55 | Extension for reply within first month | | | |
| 1252 420 | 2252 210 | Extension for reply within second month | | | |
| 1253 850 | 2253 475 | Extension for reply within third month | | | |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | | | 950.00 |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month | | | |
| 1401 330 | 2401 165 | Notice of Appeal | | | |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal | | | |
| 1403 290 | 2403 145 | Request for oral hearing | | | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | | | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | | | |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | | | |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) | | | |
| 1502 480 | 2502 240 | Design issue fee | | | |
| 1503 640 | 2503 320 | Plant issue fee | | | |
| 1480 130 | 1480 130 | Petitions to the Commissioner | | | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | | | |
| 1808 180 | 1808 180 | Submission of Information Disclosure Stmt | | | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | | | |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | | | |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR 1.129(b)) | | | |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | | | 770.00 |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | | | |
| Other fee (specify) _____ | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | | |
| SUBTOTAL (3) (\$) | | | | | 1720.00 |

(Complete if applicable)

SUBMITTED BY
Name (Print/Type) Lawrence M. Mennemeier Registration No. (Attorney/Agent) 51,003 Telephone 408 765-2194
Signature  Date 10-11-2004

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PTO/SB/17 (10-03)

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 Applicant claims small entity status. See 37 CFR 1.27

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| Application Number | 10/005,728 |
| Filing Date | November 26, 2001 |
| First Named Inventor | Mohammad A. Abdallah |
| Examiner Name | Richard Ellis |
| Art Unit | 2183 |
| Attorney Docket No. | 42390P5943C |

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account

Deposit Account
Number 02-2666
Deposit Account Name

The Director is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

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| 1005 180 | 2005 80 | Provisional filing fee | | | |
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Independent Claims | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------|----------------|----------|
| | | -20** = | X | |
| | | - 3** = | X | |
| | | | | |

| Large Entity | Small Entity | Fee Description | Fee Paid |
|--------------------------|--------------|--|----------|
| 1202 18 | 2202 9 | Claims in excess of 20 | |
| 1201 86 | 2201 43 | Independent claims in excess of 3 | |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid | |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent | |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) (\$) | | | |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------|--------------|--|----------|
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| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
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| 1802 900 | 1802 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 1720.00)

SUBMITTED BY

(Complete if applicable)

| | | | | | |
|-------------------|---|-----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Lawrence M. Mennemeter | Registration No. (Attorney/Agent) | 51,003 | Telephone | 408 765-2194 |
| Signature |  | | | Date | 10-11-2004 |

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